

CLAIMS

1. Cartridge for the preparation of a beverage, characterized in that it has an elongated cylindrical shape consisting of a lateral cylindrical surface (S) as well as a top base (T) and a bottom base (B) connected to said cylindrical surface (S) so as to close the apertures at the ends of the latter, both the cylindrical surface (S) and said bases (B, T) being made from a gastight material.
2. Cartridge according to claim 1, characterized in that the lateral cylindrical surface (S) is obtained by rolling of a sheet of flexible material and welding thereof along a line (L).
3. Cartridge according to claim 1, characterized in that the lateral cylindrical surface (S) is obtained by cutting an extruded tube.
4. Cartridge according to claim 2 or 3, characterized in that the bases (B, T) are obtained by drawing.
5. Cartridge according to one or more of the preceding claims, characterized in that both bases (B, T) are welded on the inside of the cylindrical surface (S).
6. Cartridge according to one or more of the preceding claims, characterized in that the sheet used for the cylindrical surface (S) is a multi-layer material consisting of PET+aluminum+PET+polythene on the outer surface.
7. Cartridge according to one or more of the preceding claims, characterized in that the sheet used for the bases (B, T) is a multi-layer material consisting of PET+aluminum.
8. Cartridge according to one or more of the preceding claims, characterized in that the welding along the line (L) of the cylindrical surface (S) and/or the welding of the bases (B, T) on the cylindrical surface (S) is carried out through heat sealing.
9. Cartridge according to claim 1, characterized in that the cylindrical surface (S) is obtained by deep drawing of an aluminum pellet or the like, so as to form it with a base already integral therewith.
10. Cartridge according to one or more of the preceding claims,

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characterized in that its diameter is between 15 and 30 mm, preferably around 24 mm.